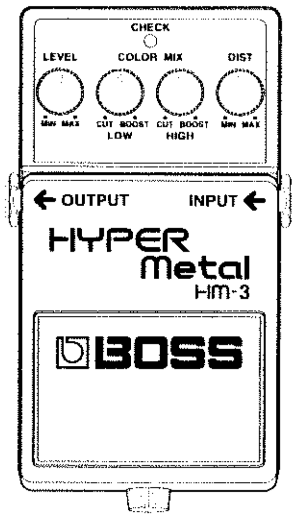
# BOSS HM-3 HYPER Metal

## Instructions

Thank you for purchasing the BOSS HM-3 HYPER Metal. To make the best use of the unit, please read the instructions carefully.



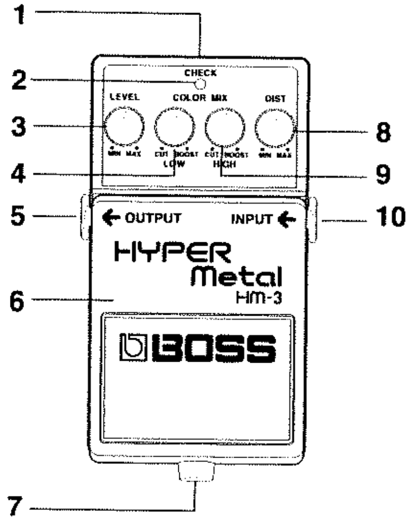

–Despite its compact size, this effect unit can put out a rich and truly powerful distortion sound which can be sustained for very long durations.

–Two specially designed Color Mix controls provide for wide-ranging tone control.

–Whether for solos or for backing, it makes possible a well-balanced new-age metal sound.

AC DC
AC & BATTERY POWERED
FET

## PANEL DESCRIPTION




**1 AC Adaptor Jack**
Connect an AC adaptor ( BOSS PSA-120, 220 or 240 depending on the line voltage system in your country ) to this jack.
* ***An AC adaptor allows long and secure operation without worrying about battery life.***
* ***Be sure to use a BOSS PSA-120, 220 or 240 adaptor.Use of any other adaptor may damage the device.***

**2 Check Indicator**
Lights up when the effect is ON, allowing you to confirm whether the effect is ON or OFF.
* ***This indicator also serves as the Battery Check indicator. You will know when the battery has worn down and needs to be replaced whenever this indicator goes dim or no longer lights.***

**3 Level Knob**
Used to adjust the volume level of the sound while the effect is applied. Should be adjusted so there is no noticeable difference between the times when the effect is applied and when the sound is normal.
* ***With this knob turned all the way to the left, no sound will be output.***

**4 Color Mix Low Knob**
Allow the lower frequency portions to be boosted/cut. At the center, the tone will be flat. Boost the lower frequencies by turning it towards the right ( ). Turn toward the left ( ) to cut them.

**5 Output Jack**
The output from this jack can be connected to your amp or to another effects device.

**6 Pedal Switch**
Used to switch the effect ON or OFF.

**7 Thumb screw**
Loosen the screw to open the cover for battery replacement. For a detailed explanation, see "BATTERY REPLACEMENT"

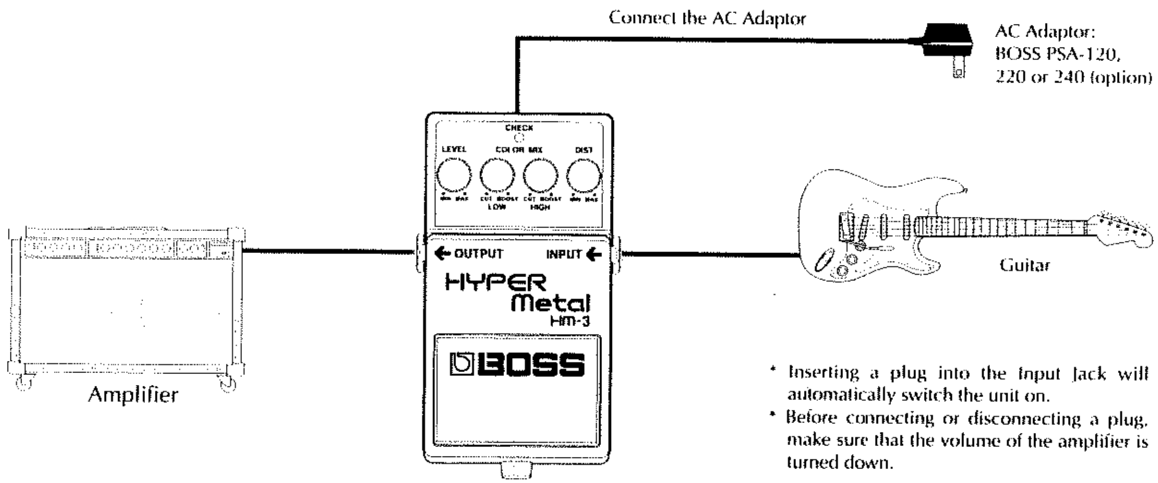
**8 Distortion Knob**
Used to adjust the depth of the distortion. The distortion depth is increased (and sustains will be lengthened) as you move the knob to the right ( ° ).
* ***Oscillation could be produced if the depth is increased too much.***

**9 Color Mix High Knob**
Allow the higher frequency portions to be boosted/cut. At the center, the tone will be flat. Boost the higher frequencies by turning it towards the right ( ). Turn toward the left ( ) to cut them.

**10 Input Jack**
Here is where you need to connect your guitar, or other electric/electronic instrument.

* ***The Input Jack is equipped with a power switch. Whenever you insert a plug into it, the power is turned ON. Pull the plug out, and the power goes OFF. For this reason, try to make a habit of pulling out the cord going to the Input Jack whenever the pedal is not being used.***

## CONNECTIONS

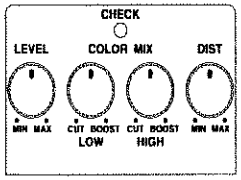



* Inserting a plug into the Input Jack will automatically switch the unit on.
* Before connecting or disconnecting a plug, make sure that the volume of the amplifier is turned down.

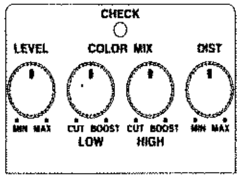
# OPERATION

1 Once you have all the connections made, set the knobs on the panel so they conform to the illustration below.

* *Before connecting or disconnecting any instrument, make sure that the volume of the amplifier is turned*

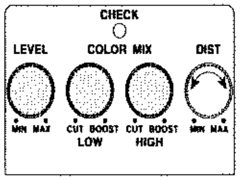



2 Step on pedal switch (6) to turn ON the effect. (The Check indicator will light.)

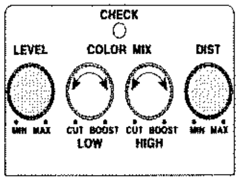



3 Use the Distortion knob (8) to adjust the depth of the distortion. The distortion depth is increased as you move the knob to the right.

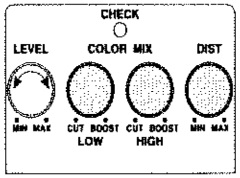
* *Oscillation could be produced if the depth is increased too much.*




4 Adjust both the low and high Color Mix knobs (4 & 9) until you have the tone you desire.



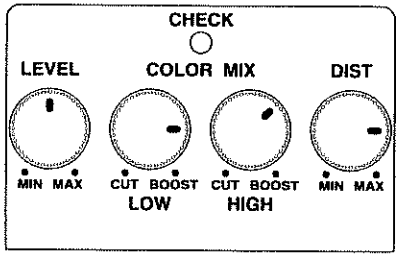

5 Adjust the Level Knob (3) so there is no noticeable difference between the times when the effect is applied and when the sound is normal.



## SAMPLE SETTINGS

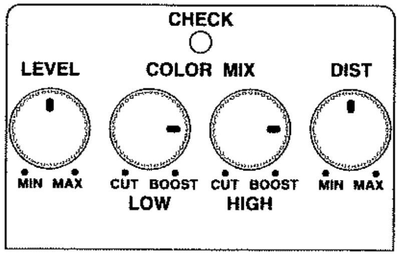
### Hyper Metal Sound

A futuristic metallic sound that is really thick, yet behaves well.



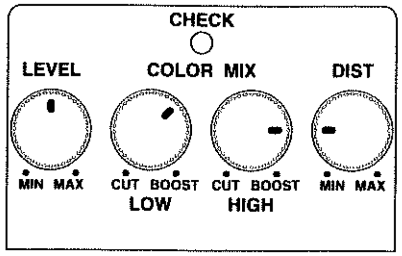

### Heavy Metal

These settings are radical both the low and high ranges get pushed out in front.



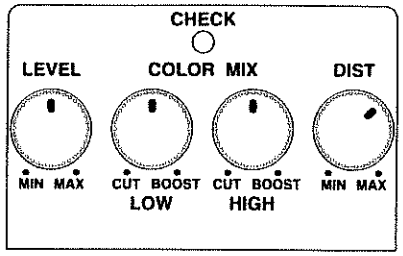

### Slash Metal

A sound with a biting edge that doesn't get muddled even when used with fast-tempo backing.



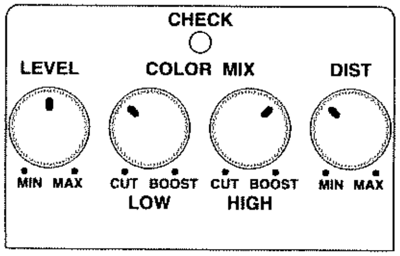

### Hyper Rock Sound

An almighty sound with emphasis placed on the mid-range.



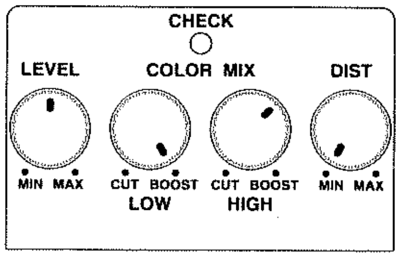

### Hard Rock

A distorted sound with well-balanced low and high ranges.



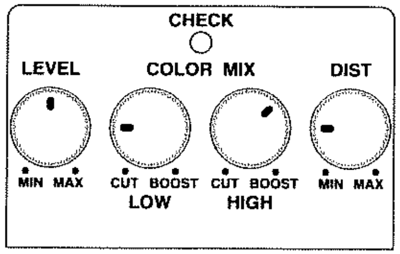

### Warm Drive

A warm and mild sound.



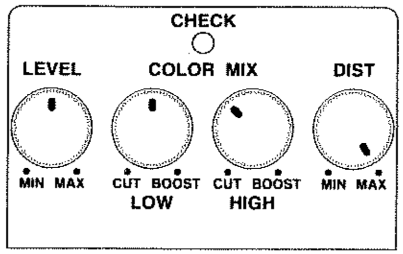

### Old Tube Sound

A traditional distortion which sound like an old tube amp being pushed into distortion.




### Ultra Long Sustain

This uniquely pleasant tone just goes on and on. Good for guitar solos.



## BATTERY REPLACEMENT

(1) Loosen the thumb screw on the pedal to open it.

(2) Take out the battery from the battery housing and disconnect the battery snap.

(3) Connect a new battery to the battery snap, then replace the battery in to the battery housing.

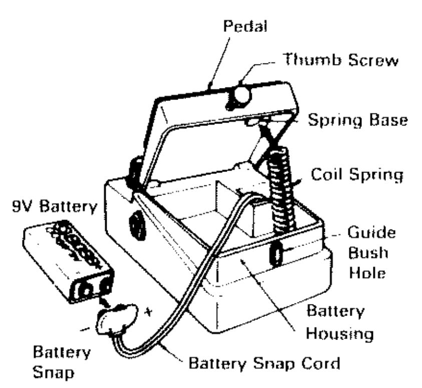
- ***Make sure that the polarity of the battery is correct.***

(4) Push the coil spring into the spring base on the rear of the pedal, then close the pedal.

- ***Make sure that the snap cord is not caught in the pedal or coil spring.***

(5) Insert the thumb screw into the guide bush hole and firmly tighten the screw.

**The type of battery to use is: 006/9 V (one).**




## IMPORTANT NOTES

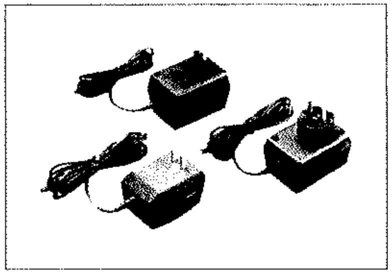
-Do not subject the unit to temperature extremes (eg. direct sunlight in an enclosed vehicle). Avoid using or storing the unit in dusty or humid areas or areas that are subject to high vibration levels.

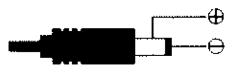
-Remove the battery whenever the unit is not going to be used for an extended period of time.

-When operating solely on a battery, the unit's indicator becomes dim when the battery is depleted. Replace the battery immediately.

-If there is a battery in the unit while an AC adaptor is being used, normal operation will continue should the line voltage be interrupted (power blackout) or the power cord become disconnected.

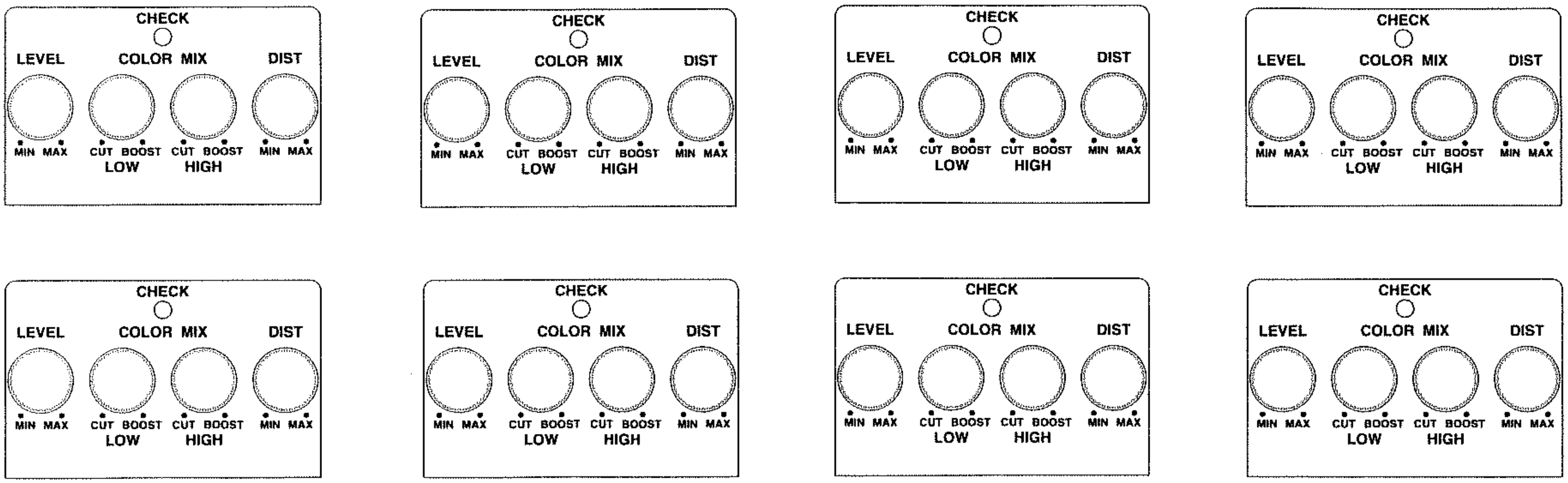
-Should a malfunction occur (or if you suspect there is a problem) discontinue use immediately. Contact qualified service personnel as soon as possible.






● OUT: 9VDC 200mA

## SETTING MEMO



Roland®
26050982

## SPECIFICATIONS

UPC 26050982

**Controls :** Pedal Switch, Distortion, Color Mix High, Color Mix Low, Level
**Indicator :** Check Indicator(Serves also as battery check indicator)
**Jacks :** Input, Output, AC Adaptor
**Input Impedance :** 1MΩ
**Output Impedance :** 1kΩ
**Recommended Load Impedance :** 10kΩ or greater
**Equivalent Input Noise :** -120dBm(IHF-A, Typ.)
**Power Supply :** DC9V; battery ( 9V ), AC Adaptor (PSA Series : Option)
**Current Draw :** 12mA (DC9V)
**Dimensions :** 70 (W) x 125 (D) x 55 (H) mm / 2-3/4" x 4-15/16" x 2-3/16"
**Weight :** 420g / 15 oz (including battery)
**Accessories :** Instructions, Battery S-006P/9V (6F22/9V) x 1
**Options :** AC Adaptor PSA-120, PSA-220, PSA-240, Battery S-006P/9V, 6AM6/9V (Alkaline)

The specifications for this product are subject to change without prior notice.

BOSS
Products of Roland

Printed in Taiwan '95-3-D3-11C